

**ASBESTOS INSPECTION REPORT
FOR
DRAPER ELEMENTARY SCHOOL
SCHOOL NUMBER 230**

**Contract No. DACA31-94-D-0025
Delivery Order No. 0153**

Prepared for:

U.S. Army Corps of Engineers
Baltimore District
10 South Howard Street
Baltimore, Maryland 21201

Prepared by:

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JUNE 18, 1999

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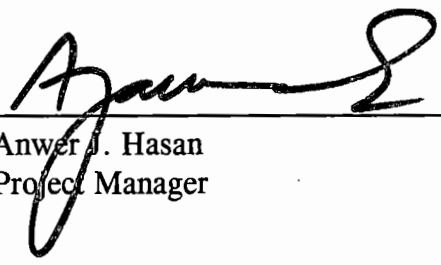
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Anwer J. Hasan
Project Manager

6/18/99
Date

JUNE 18, 1999

INSPECTIONS, BULK SAMPLING, AND ASSESSMENTS

Inspections were conducted by: Scott Magee

Date: 5/17-5/19/99

Bulk samples were collected by: Scott Magee

Date: 5/17-5/19/99

Assessments were made by: Scott Magee

Date: 5/17-5/19/99

Signature: 

Name: Scott Magee

*Accreditation No. MD-041073

State and Date: MD 4/21/99

* Copies of State license or training course certificates are contained in Appendix D.

LABORATORY STATEMENT AND CERTIFICATION*

All bulk samples were analyzed by: AMA Analytical Services

Address: 4475 Forbes Blvd.
Lanham, MD 20706

This laboratory meets all requirements of 40 CFR 763.87 and has received accreditation for Polarized Light Microscopy (PLM) analysis under the **NIST/NVLAP Program** (NVLAP # 101143-0) for bulk sample analysis. **

* See Appendix E for a copy of laboratory's NVLAP certificate.

** See Laboratory Certificates of Analysis for analyst(s) name(s) and signature(s) and date(s) of analysis in Appendix C.

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LIST OF ACRONYMS AND ABBREVIATIONS

ACBM	Asbestos-Containing Building Materials
AHERA	Asbestos Hazard Emergency Response Act
AIHA	American Industrial Hygiene Association
CFR	Code of Federal Regulations
DC	District of Columbia
EPA	U.S. Environmental Protection Agency
HEPA	High-Efficiency Particulate Air
NIST	National Institute of Science and Technology
NVLAP	National Voluntary Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PLM/DS	Polarized Light Microscopy With Dispersion Staining
TSI	Thermal System Insulation



1. INTRODUCTION

EA Engineering, Science, and Technology conducted an inspection for asbestos-containing building materials (ACBM) at Draper Elementary School on May 17th-19th, 1999. The asbestos inspection was conducted to identify the presence and location of ACBM in order to comply with the U.S. Environmental Protection Agency's (EPA's) law, the Asbestos Hazard Emergency Response Act (AHERA), and the final rule, Asbestos-Containing Materials in Schools, 40 Code of Federal Regulations (CFR) Part 763, which establishes policies and procedures for management of asbestos. Such policies include provisions for performing inspections to identify the existence, extent, and condition of ACBM (both friable and non-friable). The asbestos inspection activities were performed in accordance with 40 CFR Part 763 requirements.

This inspection was nondestructive in nature, assessing only accessible areas throughout the building. Inaccessible areas not included in the survey consisted of wall interiors and areas above fixed ceilings (plaster, sheetrock, splined, etc.) that would have required demolition and areas where accessibility was impeded due to a health or safety hazard. Suspect materials that were evaluated included, but were not limited to, surfacing materials, including plaster and other troweled-on materials; thermal system insulation materials, including fittings, pipe insulation, and packings; flooring materials, including vinyl tile and sheet flooring; and miscellaneous materials, including mastics, ceiling tile, vinyl baseboards, and other materials. Fire doors and other materials that when sampled would destroy the material's integrity, were assumed to be ACBM.

EA does not guarantee the absence of asbestos potentially contained in the buildings materials located in inaccessible areas or in samples analyzed by the method described herein, nor does EA accept liability if such is found at some future time or could have been found if destructive inspection was conducted or if other analytical methods were used.

2. SCOPE OF WORK

The purpose of the Asbestos Inspection was to identify and assess the condition of ACBM in the building. Project activities included systematic facility inspections consisting of visual survey of accessible areas for suspect ACBM, sampling and analysis in order to assess type and content of asbestos in suspect materials, and documentation of inspection information.

The LEA used, and will use, asbestos inspectors to conduct the inspection and used, and will use, persons that have been accredited by and EPA approved course under 206(c) of Title II of TSCA for the design and to carry out response actions, except for operations and maintenance.

Inspection documentation was recorded on Asbestos Inspection Forms, and included homogeneous area number; suspect ACBM description; suspect ACBM type (surfacing, thermal, or miscellaneous), total quantity, and location; and sample information. In addition, the current physical condition and potential for future disturbance and/or damaged of suspect ACBM identified during the survey was assessed, addressing such factors as causal conditions of visible damage, physical setting in relation to potential damage-causing elements, and friability. These factors form the basis of the hazard ranking of each suspect asbestos-containing material confirmed as containing asbestos, presented in Section 4 of this report. The assignment of a hazard ranking was conducted in accordance with AHERA prescribed methodology.

The Scope of Work also included design of an Asbestos Database to catalog and organize information collected during the Asbestos Inspection, and generated through laboratory analysis of submitted samples of suspect ACBM. The Asbestos Database allows the user to manipulate survey data by school number, floor number, room number, homogeneous area number, and sample number within a building, and identifies sample locations, analytical results, exposure potential as measured by hazard ranking, and ACBM quantities. In addition, homogeneous area-specific information consisting of recommended abatement action and estimated removal and replacement costs is presented for each homogeneous area identified during the inspection.



3. METHODOLOGY

3.1 INSPECTION

3.1.1 Documentation

Two designated Asbestos Inspection Forms (Appendix A) were utilized to document pertinent inspection information including sample data, homogeneous area descriptions, and assessment parameters. These forms were used in conjunction with supporting field note documentation to aid in assessing removal costs and identifying circumstances that may impede abatement operations. The forms fully document information for each sample of suspect material collected.

The first form utilized by the inspectors was Asbestos Survey Data Form – Form B. During the walkthrough inspection, Form B was used by the inspectors to record the quantity of each suspect homogeneous area in each room. Assessments of the quantity of materials were made by estimated lengths, widths, heights, and diameters. Form B was also used to record locations of significantly damaged suspect ACM and to identify areas of the building that were not inspected and the reasons why.

The second form that the inspectors used was Asbestos Survey Data Form – Form A. On this form, the inspectors noted the following information for each homogeneous area: homogeneous area number, description of material, material type, total quantity, location by floor and room, friability, condition, potential for disturbance, and sample number and location. This information allowed the building inspector to accurately and efficiently categorize the material type, condition, and damage potential in accordance with the requirements established by AHERA.

Drawings were used when available, and when providing sufficient detail, during sampling to show sample locations and locations.

The surveying and sampling was conducted by a two-person team. The accredited asbestos inspector of the two-person team conducted a visual walk-through survey of accessible areas of the building to identify, quantify, and assess suspect ACM. Accessible areas of the building that were inspected included, but were not limited to, mechanical rooms, rest rooms, class rooms, offices, accessible pipe chases, basements, areas above drop and accessible suspended ceilings, and other accessible areas containing suspect ACM. Inaccessible areas of the building included areas above fixed ceilings (plaster, sheetrock, splined, etc.) and areas in which access presented a health and safety hazard. Sample sites that could be safely accessed were chosen from the accessible building areas.

ACM may be found in, but not limited to, the following applications: sprayed-on thermal system insulation and fire proofing, ceiling textures, acoustical surfacing material, pipe and boiler insulation, water tank insulation, duct insulation, wallboard, ceiling tile, roofing, floor tile, mastic, stucco, siding/asbestos cement board (Transite), cove molding, fire proofing material, etc. Dimensions of suspect asbestos materials were measured and quantities reported. EA

personnel selected sample sites within the buildings that best represented the homogeneous areas (i.e., those areas that appear to be the same in size, usage, color, texture, etc.) to be sampled.

3.1.2 Bulk Sampling

3.1.2.1 Sample Collection

Bulk samples were taken in accordance with guidelines provided in 40 CFR Part 763 and in the EPA publication *Asbestos in Buildings: Simplified Sampling Scheme for Friable Surfacing Material* in a manner so as to minimize disruption of the function or appearance of the surface. The building inspectors complied with the sampling requirements for the various types of materials as specified in 40 CFR Part 763.86.

Depending upon material condition and location, sample collection was performed by a building inspector wearing a half-face or full-face high efficiency particulate air (HEPA) air purifying respirator. Building inspectors complied with the respiratory protection requirements of EA's Corporate Safety and Health Program Manual and the Site-Specific Safety, Health, and Emergency Response Plan for Asbestos Sampling. Compliance with these protocols ensured compliance with 29 CFR Part 1926.103, Respiratory Protection, and 29 CFR 1926.1101(h), Asbestos Respiratory Protection.

For safety reasons, room occupants were requested to temporarily vacate the area while samples were being collected. EA sampled in two-person teams. While one person took a sample, the second person's duty was to prevent others from accessing the room or area. Locations where samples were collected were sealed with an encapsulant, spray paint, and/or duct tape when required to maintain structural integrity.

Building inspectors collected samples after assessing material condition and quantities. Bulk samples were representative of the suspect material and were sufficient enough in quantity to allow proper analysis. To be sure that a sample was representative, the inspector used a coring device or knife to obtain a sample from the surface through to the substrate. The sample size depended on the thickness and application of suspect ACBM. The sampling procedure consisted of the following steps:

- Step 1. Select sample site based on homogeneity, localized damage, accessibility, and inconspicuous locations of suspect ACBM
- Step 2. Don respirator and rubber gloves. When required, put on suitable protective clothing to prevent contamination of street clothing.
- Step 3. Wet surface to be sampled.
- Step 4. Remove sample.
- Step 5. Immediately place sample in sample container.

- Step 6. Seal disturbed area with encapsulant, spray paint, and/or duct tape.
- Step 7. Clean up any fallen debris.
- Step 8. Label container.
- Step 9. Note sample on Asbestos Inspection Form.
- Step 10. Identify sample information on Chain-of-Custody Form.

Field team members collected a variety of suspect ACBM samples throughout the interior of the building. It was left up to the inspector's discretion to determine "how to" collect each sample, since no two material locations are sampled in exactly the same way.

Precautions were taken during sample collection to minimize the risk of exposure to inspection personnel and/or occupants of the building. Samples were collected while the immediate area was unoccupied. Inspection personnel wore appropriate protective equipment. Debris that was generated due to sampling was picked up using wet methods, and disposed of according to District of Columbia (DC) and Federal regulations.

Practices that were incorporated during sampling included using a plastic drop cloth; adequately wetting the sample area using amended water to alleviate dust generation; wet-wiping the sampling tools to prevent cross contamination; repairing sample sites with encapsulant, spray paint, and/or duct tape; and collecting samples in pre-labeled, air-tight, rigid containers.

Table 3-1 lists the minimum number of samples collected for different suspect ACBM categories. Sample locations were randomly selected.

TABLE 3-1 BULK MATERIAL SAMPLING STRATEGY

Type of Material	Quantity	Units ^a	No. of Samples ^b
Friable Surfacing	<1,000	SF	3
	1,000 to 5,000	SF	5
	>5,000	SF	7
Pipe Insulation	System	LF	3
Pipe Fittings	System	EA.	1-3
Miscellaneous Materials (Ceiling Tile, Floor Tile, etc.)	<1,000	SF	1
	1,000 to 5,000	SF	2
	>5,000	SF	3

^a Unit abbreviations: LF = linear feet, SF = square feet, EA. = each.

^b The values represent minimum quantities of samples to be collected.

Samples were taken from areas in a manner so as to minimize disruption of the function or appearance of the surface.

The inspection team reinstalled standard drop-in and spline type ceiling panels removed during sampling.

Insulation samples were collected in mechanical rooms, or other easily accessible areas where insulation was present.

Wallboard (drywall) samples were collected in closets or inconspicuous areas. At least one sample of the composite wallboard system, including wall spackling material and multiple layers of wallboard when present, was collected from each homogeneous area of wallboard.

Carpeting was pulled back to check for suspect floor covering and to sample carpet mastic.

Interior wall samples were collected in closets or inconspicuous areas.

Pipe insulation samples were collected from the ends of the pipe or from damaged areas when possible. Otherwise, core samples were collected. At least three samples were collected per homogeneous area/system.

Linoleum sheeting and vinyl tile samples were collected from damaged areas, corners, or in inconspicuous locations. The mastic that holds the material in place was also sampled.

Ceiling samples were collected in the corner of the room, in closets, or other inconspicuous locations.

Flex duct connectors or vibration dampener samples were collected from edges or from loose strands of the material.

Roof material was not inspected or sampled. However, roofs were accessed as needed in order to inspect for other suspect ACBM.

Suspect insulating materials were collected from pipes, the exterior and/or interior of ducts, and in attic spaces.

The interior and exterior doors of each building were examined to assess whether they were fire doors. Samples were not collected from fire doors as no accessible core material was present. EA did not disassemble or damage doors.

The number of samples collected from various materials was in accordance with Table 3-1, when possible.

Each sample was identified on the sample container label, which consisted of an alpha-numeric code unique to each sample. The alpha-numerical code included the school number and a

two-digit, one letter sample number for that particular sample location. For example, number 000-01A is the first sample from homogeneous area 1 in School 000.

At the time of collection, samples were placed in labeled, air-tight containers. At the completion of sampling, containers were placed in plastic bags, which, in turn, were sealed inside appropriate-sized cardboard boxes. The chain-of-custody form was enclosed inside the cardboard box.

Identical sample identification codes were used on the Asbestos Inspection Form, building drawings, and on the laboratory chain-of-custody form.

3.1.2.2 Chain-of-Custody

Prior to the close of each business day, EA inspectors completed the EA chain-of-custody form (Appendix B) for samples collected during that day. This document was utilized for tracking all samples being collected and transported to the accredited asbestos laboratory. The intent of the chain-of-custody procedure is as follows:

- Ensure that samples are handled appropriately.
- Ensure that designated personnel obtain custody of the samples.
- Verify receipt of the actual samples collected and the correct number of samples collected.
- Ensure that samples accepted by the laboratory are untampered, intact, and in as-packaged condition.

Chain-of-custody forms, which were completed and signed by the inspectors at the end of each business day, were placed in the secondary bags with the samples.

Prior to shipment, each sample container was placed in a plastic bag for double containment. Each secondary containment bag contained the samples from a particular building and completed chain-of-custody forms. The bags were then placed in rigid containers for delivery via common courier to the appropriate analytical laboratories. Proper labels were affixed to each sample canister.

Bulk samples were received, logged, and analyzed in a National Voluntary Laboratory Accreditation Program (NVLAP)/American Industrial Hygiene Association (AIHA) accredited laboratory, strictly in accordance with the written, approved laboratory operations manual.

The laboratory coordinator or his designated representative was responsible for receipt and acceptance of samples submitted to the laboratory. Upon receipt of samples the following steps were followed:

- Step 1. The receiver inspected each package for damage to ensure that the seal was undisturbed.
- Step 2. If damage was evident or if the seal was broken, the receiver did not submit the affected samples for analysis until the matter was resolved to the satisfaction of the receiver.
- Step 3. Upon acceptance of each package, the receiver signed and dated the chain-of-custody information on behalf of the laboratory facility.

Once samples were properly received, the laboratory coordinator logged-in the samples. A log-in report was then provided to the laboratory supervisor so that work assignments and schedules could be developed.

Upon receipt at the laboratory, the security and condition of each package was verified. Upon acceptance of the package, each sample received was cross-checked with those indicated as being collected at the bottom of the form.

The chain-of-custody became a permanent part of the project data. Throughout the process, efforts were made to minimize the number of personnel involved in transferring samples.

3.1.2.3 Laboratory Analysis

The laboratory selected for this survey is accredited by the National Institute of Science and Technology's (NIST's) NVLAP and by the AIHA.

The primary samples were sent to AMA Analytical. Bulk samples were analyzed for mineral composition using Polarized Light Microscopy with dispersion staining (PLM/DS). This analysis was performed in accordance with "Interim Method for Determination of Asbestos in Bulk Insulation Samples," EPA-600-M4-82-020.

Analytical results for each sample indicate the following:

- Name of analyst
- Date of analysis
- Project identification
- Sample description
- Asbestos content (percent), if present
- Type of asbestos, if present
- Matrix composition

A positive stop was utilized by the laboratory for multiple samples of a given homogeneous area (i.e., if the first sample from a series of samples representing a given homogeneous area was positive for asbestos, the other samples in that series were not analyzed).

3.2 HAZARD ASSESSMENT

In accordance with AHERA methodology, for each ACBM area, the inspector assessed the current condition of the material and classified it into categories defined in "Asbestos-Containing Materials in Schools; Final Rule and Notice" (40 CFR Part 763.88). The level of potential disturbance was then assigned based on definitions for accessibility, potential for contact, influence of vibration, and potential for air disturbance.

Finally, the inspector assigned a Hazard Rank by combining the condition and potential for disturbance factors on the as shown below:

<u>Hazard Rank</u>	<u>Category</u>	<u>Description</u>
7	2	Significantly damaged friable (surfacing ACBM or miscellaneous ACBM)
6	1	Damaged or significantly damaged thermal system insulation (TSI)
5	3	Damaged friable (surfacing ACBM or miscellaneous ACBM)
4	5	Friable (surfacing ACBM or miscellaneous ACBM or TSI) with potential for significant damage
3	4	Friable (surfacing ACBM or miscellaneous ACBM or TSI) with potential for damage
2	6	All other friable ACBM, suspect friable ACBM
1	7	All other non-friable surfacing or miscellaneous material

This assessment was used by a management planner to identify the response actions required for each homogeneous area of confirmed or assumed ACBM.

3.3 COST ESTIMATE

An estimated removal and replacement cost is presented in the asbestos database tables for each homogeneous area confirmed or assumed as asbestos-containing. Table 3-2 defines the unit costs for removal and replacement applied to the total quantity of material within a homogeneous area. The cost estimate is derived by multiplying the appropriate unit cost by the quantity. These cost estimates are applicable only when abatement is done on a large scale or when several smaller abatement jobs are done at the same time. For very small jobs, a minimum charge will likely be applied.

TABLE 3-2 UNIT COSTS FOR REMOVAL AND REPLACEMENT OF ACBM

Material Type	Removal Cost^a	Replacement Cost^a
Floor Tile	\$2.25/SF	\$1.90/SF
Floor Tile Mastic	\$4.30/SF	\$1.90/SF
Fire Doors	\$75.00 EA.	\$75.00EA.
Roofing	\$4.50/SF	\$4.50/SF
Pipe Insulation	\$12.00/LF	\$9.00/LF
Cementitious Fitting Insulation	\$15.00 EA.	\$10.50 EA.
Window Caulk	\$9.00/LF	\$5.40/LF
Ceiling Tile	\$4.50/SF	\$3.00/SF
Ceiling Tile Mastic	\$4.50/SF	\$3.00/SF
Vinyl Sheet Flooring	\$2.25/SF	\$1.90/SF
Vinyl Sheet Flooring Mastic	\$4.30/SF	\$1.90/SF
Baseboard Mastic	\$1.50/LF	\$1.00/LF
Leveling Compound	\$6.55/SF	\$1.90/SF
Packing Material	\$12.00/LF	\$9.00/LF
Carpet Mastic	\$4.30/SF	\$1.90/SF
Vinyl Baseboard	\$1.50/LF	\$1.00/LF
Cementitious Sealant on Fiberglass Insulation	\$1.50/LF	\$1.00/LF
Asphalt Sealer (chiller pipe)	\$12.00/LF	\$9.00/LF
Tar Compound Ceiling Material Over Styrofoam	\$4.30/SF	\$1.90/SF
Stair Tread Mastic	\$4.30/SF	\$1.90/SF
Rubber Corner Cover Mastic	\$1.50/LF	\$1.00/LF
Concrete Block Asphalt Sealer	\$4.30/SF	\$1.90/SF

^a Unit costs representative of average obtained from three asbestos abatement contractors.

3.4 ASBESTOS RESULTS

The laboratory submitted a final report including the type and percent of asbestos, project identification, the date of analysis, matrix composition, analyst's name, method, and sample description. Copies of Certificates of Analysis are attached as Appendix C to the back of this report.

Asbestos survey results consist of three forms in table format generated by the Asbestos Database. See Section 3.4, "Asbestos Database," for an explanation of each form.

3.5 ASBESTOS DATABASE

Information collected during the asbestos inspection, and generated through laboratory analysis of submitted samples of suspect ACBM, was input to a database designed to catalog and organize survey data for all DCPS. The database allows the user to manipulate survey data by school number, floor number, room number, homogeneous area number, and sample number within a building, and identifies sample locations, analytical results, exposure potential as measured by hazard ranking, and suspect ACBM quantities. In addition, homogeneous area-

specific information consisting of recommended abatement action and estimated removal and replacement costs is presented for each homogeneous area confirmed or assumed as ACBM identified during the survey. Four forms, in table format, are generated by the Asbestos Database in order to display this information:

Table 1 – Data Summary Form. Summarizes survey data for each school specific to school number, homogeneous area number, material type (thermal, surfacing or miscellaneous), material location and quantity (by floor and room), friability, and hazard ranking.

Table 2 – Sample Location/Results Summary. Summarizes survey data for each school specific to school number, homogeneous area number, sample number, sample location, and analytical result (percent composition and type of asbestos).

Table 3 – Asbestos Management/Cost Summary. Summarizes survey data for each school specific to school number, homogeneous area number, suspect material description, total quantity by building, estimated removal cost by homogeneous area, estimated replacement cost by homogeneous area, and information concerning significantly damaged ACBM.

Table 4 – Damaged and Significantly Damaged ACBM. Summarizes survey data for each school specific to school number, homogeneous area number, suspect material description and quantity, and comments regarding damaged material.

The database is capable of various levels of data manipulation including capabilities for showing changes in ACBM resulting from abatement, demolition, conducting response actions, additional damage, etc., and can be adapted and updated to reflect observations made during routine inspections of the various materials.



4. DATA AND RESULTS

Results of school-specific sampling and descriptions of homogeneous areas of suspect ACBM identified during the survey are included on four forms, in table format, generated by the asbestos database.

Table 1 – Data Summary Form. Summarizes survey data for each school specific to school number, homogeneous area number, material type (thermal, surfacing or miscellaneous), material description, material location and quantity (by floor and room), friability, and hazard ranking.

Definitions

- HA # = Homogeneous area number—Assigned by the inspector to identify suspect ACBM distinguished by material type (thermal system insulation, surfacing, or miscellaneous), size, color, texture, etc. One number only is assigned to each area of suspect ACBM.
- Material Type—AHERA category: S=Surfacing, M= Miscellaneous, T=Thermal
- Material Description—Describes appearance (size, color, texture, etc.) and use of ACBM which has been assigned a homogeneous area number.
- Room Quantity—Quantity of a given homogeneous material within a specific room.
- Units—sf=square feet, lf=linear feet, each=number of individual units
- Friability — Identifies whether the suspect ACBM is friable or non-friable.

Table 2 – Sample Location/Results Summary. Summarizes survey data for each school specific to school number, homogeneous area number, sample number, material description, sample location, and analytical result (percent of asbestos).

Definitions

- HA #—See above.
- Sample #—The unique identification number, assigned by the inspector to bulk samples obtained from suspect ACBM in a given building. Refer to Section 3.1.2 for full sample number definition.
- Material Description—See above.

- **Sample Location**—Indicates from which of the locations of suspected ACBM for a particular homogeneous area the sample was collected. Locations use room number designations on available drawings or assigned by the inspector referring to corresponding numbers on drawings. N=north, S=south, E=east, W=west, NE=northeast, NW= northwest, SE=southeast, SW=southwest, ft=feet
- **%ACM**—Indicates percent of asbestos contained in the submitted sample representing the respective homogenous area. NAD=no asbestos detected; SNA=sample not analyzed; assumed=sample not collected, material assumed ACBM; TR=trace. Asbestos-containing building material is a building material containing greater than 1 percent asbestos.
- **Floor Number and Room Number**—Gives the floor number and room number of sample collection.
- **Assessment Classification**—Gives the assessment category and the preventive measure and response action. See Section 1.2.3 and Table 1-1 of the Asbestos Management Plan.

Table 3 – Asbestos Management/Cost Summary. Summarizes survey data for each asbestos-containing material specific to school number, homogeneous area number, suspect material description, total quantity by school, estimated removal cost by homogeneous area, estimated replacement cost by homogeneous area, and hazard ranking.

Definitions

- **HA #**—See above.
- **Material Description**—See above.
- **Category of Assessment**—Represents one of seven categories assigned by the inspector. See Section 3.2.
- **Response Action**—See Asbestos Management Plan Section 1.2.3.
- **Removal Cost**—See Section 3.3.
- **Replacement Cost**—See Section 3.3.
- **Hazard Ranking**—Identifies into which of seven categories the ACBM was assigned. ACBM assigned a Hazard Rank of 7 will be abated first, a Hazard Rank of 6 will be abated next, etc.

Table 4 – Damaged and Significantly Damaged Areas. Summarizes survey data for each school specific to school number, homogeneous area number containing damage, material description and quantity of damaged area, and comments regarding damaged material.

Definitions

- HA #—See above.
- Material Description—See above.
- Room Quantity—Quantity of damage of a given homogeneous material.
- Units—sf=square feet, lf=linear feet, each=number of individual units
- Comments—Description of the damaged area.

The indexed sections include the following information for each school:

- School description
- Findings
- ACBM hazards
- Total removal and replacement cost
- Recommendations
- Table 1 – Data Summary Form
- Table 2 – Sample Location/Results Summary
- Table 3 – Asbestos Management/Cost Summary
- Table 4 – Damaged and Significantly Damaged ACBM
- Sample location drawings



SCHOOL 230 Draper Elementary School

SCHOOL DESCRIPTION

Draper Elementary School is located on Wahler Place, near Southern Avenue, in the Washington Highlands section of Anacostia. The building was originally constructed in 1953, and there has been a major addition since then.

FINDINGS

Fifty-five suspect asbestos-containing materials (SACM) were observed during the survey of this school. Eight of these materials were confirmed as asbestos-containing through polarized light microscopy (PLM) analysis, and twenty were assumed ACM. The database forms following this narrative list school-specific asbestos inspection, hazard assessment, and asbestos management information.

The types of asbestos-containing material (ACM) identified in School 230 are:

- 9"x9" vinyl floor tile (7)
- Mastic associated with 9"x9" vinyl floor tile (7)
- Tile grout (1)
- 12"x12" vinyl floor tile
- Fire Doors
- Tank insulation
- Transite panels (2)
- Vibration dampening material
- Pipe insulation (2)
- Sink insulation
- Cementitious fitting
- Vinyl sheeting
- Fire curtain
- Mastic associated with vinyl sheeting

At the time of the survey, damaged and friable material was identified in isolated areas. See Table 4.

REMOVAL AND REPLACEMENT COST

The total removal and replacement cost for ACBM identified in School 230 is \$616,081.80. The individual removal and replacement cost for each homogeneous area of ACBM can be found in Table 3, "Asbestos Management/Cost Summary."

RECOMMENDATIONS

The damaged and significantly damaged ACBM identified in Table 4 should be abated and the materials maintained in good condition through inclusion in an O&M program.

All other ACBM identified in School 230 should also be included in an O&M program.

Because asbestos content in vinyl flooring materials may be misidentified due to resolution limitations of PLM and/or interference from matrix components, vinyl flooring materials reported as containing a "trace" or <1% asbestos, or reported as non-asbestos, should be considered for additional analysis via TEM prior to maintenance activities involving their disturbance. TEM analysis will provide assurance of actual asbestos content.

TABLE 1

ASBESTOS DATA SUMMARY FORM



Table 1. Data Summary Form

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	01	230-01C	T	Breeching, WHITE, , BOILER BREECHING	0	LF	B	10	NON-FRIABLE
230	01	230-01B	T	Breeching, WHITE, , BOILER BREECHING	0	LF	B	10	NON-FRIABLE
230	01	230-01A	T	Breeching, WHITE, , BOILER BREECHING	40	LF	B	10	NON-FRIABLE
230	02		M	Fire Doors, , , FIRE DOOR	1	EA	1	111	NON-FRIABLE
230	02		M	Fire Doors, , , FIRE DOOR	1	EA	1	112	NON-FRIABLE
230	02		M	Fire Doors, , , FIRE DOOR	10	EA	1	114	NON-FRIABLE
230	02		M	Fire Doors, , , FIRE DOOR	6	EA	1	141	NON-FRIABLE
230	02		M	Fire Doors, , , FIRE DOOR	6	EA	1,2,3	STAIR A	NON-FRIABLE
230	02		M	Fire Doors, , , FIRE DOOR	6	EA	1,2,3	STAIR B	NON-FRIABLE
230	02		M	Fire Doors, , , FIRE DOOR	6	EA	1,2,3	STAIR C	NON-FRIABLE
230	02		M	Fire Doors, , , FIRE DOOR	2	EA	2	211	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	02		M	Fire Doors, , , FIRE DOOR	2	EA	2	221	NON-FRIABLE
230	02		M	Fire Doors, , , FIRE DOOR	4	EA	B	10	NON-FRIABLE
230	02		M	Fire Doors, , , FIRE DOOR	4	EA	B	13	NON-FRIABLE
230	02		M	Fire Doors, , , FIRE DOOR	1	EA	B	19	NON-FRIABLE
230	02		M	Fire Doors, , , FIRE DOOR	1	EA	B	1A	NON-FRIABLE
230	02		M	Fire Doors, , , FIRE DOOR	2	EA	B	5	NON-FRIABLE
230	02		M	Fire Doors, , , FIRE DOOR	1	EA	B	6	NON-FRIABLE
230	02		M	Fire Doors, , , FIRE DOOR	1	EA	B	8	NON-FRIABLE
230	02		M	Fire Doors, , , FIRE DOOR	1	EA	B	9	NON-FRIABLE
230	02		M	Fire Doors, , , FIRE DOOR	6	EA	B,1,2,3	STAIR D	NON-FRIABLE
230	03	230-03B	M	Floor Tile, GREEN, 12" X 12",	798	SF	B	13	NON-FRIABLE

Table 1. Data Summary Form

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	03	230-03A	M	Floor Tile, GREEN, 12" X 12",	220	SF	B	6	NON-FRIABLE
230	04	230-04B	M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 03	798	SF	B	13	NON-FRIABLE
230	04	230-04A	M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 03	220	SF	B	6	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	250	SF	1	111	NON-FRIABLE
230	05	230-05D	S	Plaster, WHITE, ,	250	SF	1	112	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	400	SF	1	114	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	200	SF	1	115	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	238	SF	1	116	NON-FRIABLE
230	05	230-05C	S	Plaster, WHITE, ,	240	SF	1	117	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	270	SF	1	118	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	75	SF	1	119	NON-FRIABLE

Table 1. Data Summary Form

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	05		S	Plaster, WHITE, ,	70	SF	1	120A	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	220	SF	1	121	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	15	SF	1	122A	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	22	SF	1	122B	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	15	SF	1	123A	NON-FRIABLE
230	05	230-05E	S	Plaster, WHITE, ,	220	SF	2	205	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	200	SF	2	214	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	238	SF	2	215	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	75	SF	2	216	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	240	SF	2	217	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	264	SF	2	219	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	05		S	Plaster, WHITE, ,	660	SF	2	220	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	32	SF	3	300A	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	220	SF	3	305	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	238	SF	3	318	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	75	SF	3	319	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	240	SF	3	320	NON-FRIABLE
230	05	230-05F	S	Plaster, WHITE, ,	220	SF	3	321	NON-FRIABLE
230	05	230-05G	S	Plaster, WHITE, ,	220	SF	3	322	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	200	SF	3	323	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	130	SF	3	STAIR A	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	130	SF	3	STAIR B	NON-FRIABLE

Table 1. Data Summary Form

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	05		S	Plaster, WHITE, ,	130	SF	3	STAIR C	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	130	SF	3	STAIR D	NON-FRIABLE
230	05	230-05B	S	Plaster, WHITE, ,	240	SF	B	11	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	240	SF	B	12	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	75	SF	B	14	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	170	SF	B	17	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	25	SF	B	18	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	35	SF	B	21	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	500	SF	B	22	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	315	SF	B	23	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	25	SF	B	23A	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	05		S	Plaster, WHITE, ,	20	SF	B	23B	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	1282	SF	B	24	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	35	SF	B	26	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	80	SF	B	28	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	70	SF	B	29	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	220	SF	B	6	NON-FRIABLE
230	05	230-05A	S	Plaster, WHITE, ,	112	SF	B	6A	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	65	SF	B	6B	NON-FRIABLE
230	05		S	Plaster, WHITE, ,	238	SF	B	9	NON-FRIABLE
230	06		M	Transite Panels, BLACK/GRAY, , TRANSITE SHOWER STALL	65	SF	B	6A	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	80	SF	1	111	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	07		M	Tile Grout, GRAY, , TILE GROUT	80	SF	1	112	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	674	SF	1	116	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	1920	SF	1	117	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	70	SF	1	120A	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	40	SF	1	122A	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	36	SF	1	123A	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	674	SF	2	215	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	1920	SF	2	217	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	400	SF	2	219	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	264	SF	2	220	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	32	SF	3	300A	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	07		M	Tile Grout, GRAY, , TILE GROUT	674	SF	3	318	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	1920	SF	3	320	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	400	SF	3	321	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	400	SF	3	322	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	1920	SF	B	11	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	100	SF	B	18	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	240	SF	B	22	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	1282	SF	B	24	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	120	SF	B	25	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	80	SF	B	28	NON-FRIABLE
230	07		M	Tile Grout, GRAY, , TILE GROUT	112	SF	B	6A	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	07		M	Tile Grout, GRAY,, TILE GROUT	674	SF	B	9	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	88	LF	1	101	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	108	LF	1	102	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	88	LF	1	103	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	88	LF	1	104	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	1	107	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	1	108	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	1	109	NON-FRIABLE
230	08	230-08B	M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	1	110	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	140	LF	1	111	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	140	LF	1	112	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	160	LF	1	114	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	60	LF	1	115	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	10	LF	1	119	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	60	LF	1	120	FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	64	LF	1	121	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	60	LF	1	122	FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	10	LF	1	122B	FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	80	LF	1	123	FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	190	LF	1	141	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	258	LF	1	141A	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	258	LF	1	141B	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	36	LF	1,2,3	STAIR A	FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	36	LF	1,2,3	STAIR B	FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	36	LF	1,2,3	STAIR C	FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	2	201	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	2	202	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	2	203	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	2	204	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	64	LF	2	205	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	2	207	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	2	208	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	2	209	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	2	210	NON- FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	140	LF	2	211	NON- FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	124	LF	2	212	NON- FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	2	213	NON- FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	60	LF	2	214	NON- FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	10	LF	2	216	NON- FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	92	LF	2	221	NON- FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	466	LF	2	240	NON- FRIABLE
230	08	230-08C	M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	88	LF	3	300	NON- FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	3	301	NON- FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	3	302	NON- FRIABLE

Table 1: Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	3	303	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	3	304	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	64	LF	3	305	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	3	307	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	3	308	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	3	309	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	82	LF	3	310	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	90	LF	3	315	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	96	LF	3	317	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	10	LF	3	319	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	60	LF	3	323	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description.	Room Quantity	Units	Floor Number	Room Number	Friability
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	466	LF	3	340	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	64	LF	B	12	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	236	LF	B	13	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	10	LF	B	14	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	160	LF	B	17	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	13	LF	B	21	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	74	LF	B	23	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	19	LF	B	23B	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	13	LF	B	26	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	10	LF	B	29	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	145	LF	B	5	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	08	230-08A	M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	10	LF	B	6A	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	30	LF	B	STAIR E	FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	30	LF	B	STAIR F	NON-FRIABLE
230	08		M	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL BASEBOARD	36	LF	B,1,2,3	STAIR D	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	1	101	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	24	SF	1	102	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	1	103	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	1	104	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	1	107	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	1	108	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	1	109	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	1	110	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	36	SF	1	111	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	36	SF	1	112	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	198	SF	1	114	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	3	SF	1	115	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	6	SF	1	120	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	2	SF	1	120A	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	3	SF	1	121	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	6	SF	1	122	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	6	SF	1	123	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	18	SF	1	141A	NON-FRIABLE

Table 1. Data Summary Form

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	18	SF	1	141B	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	221	SF	1,2,3	STAIR A	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	221	SF	1,2,3	STAIR B	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	221	SF	1,2,3	STAIR C	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	2	201	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	2	202	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	2	203	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	2	204	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	3	SF	2	205	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	2	207	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	2	208	NON-FRIABLE

Table 1. Data Summary Form

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	2	209	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	2	210	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	48	SF	2	211	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	48	SF	2	212	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	2	213	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	3	SF	2	214	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	6	SF	2	220	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	36	SF	2	221	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	48	SF	2	240	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	15	SF	3	300	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	3	301	NON-FRIABLE

Table 1. Data Summary Form

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	3	302	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	3	303	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	3	304	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	3	SF	3	305	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	3	307	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	3	308	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	3	309	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	3	310	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	22	SF	3	315	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	26	SF	3	317	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	3	SF	3	323	NON-FRIABLE

Table 1. Data Summary Form

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	48	SF	3	340	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	80	SF	B	17	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	8	SF	B	22	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	12	SF	B	5	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	6	SF	B	6A	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	340	SF	B,1	STAIR E	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	340	SF	B,1	STAIR F	NON-FRIABLE
230	09		M	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	356	SF	B,1,2,3	STAIR D	NON-FRIABLE
230	10		M	Vibration Dampening, WHITE, ,	6	LF	B	2	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	1	101	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	1	102	NON-FRIABLE

Table 1. Data Summary Form

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	1	103	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	1	104	NON-FRIABLE
230	11	230-11A	T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	1	108	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	1	109	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	1	110	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	5	LF	1	111	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	5	LF	1	112	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	5	LF	1	122	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	5	LF	1	123	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	2	201	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	2	202	NON-FRIABLE

Table 1. Data Summary Form

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	2	203	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	2	204	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	2	207	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	2	208	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	2	209	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	2	210	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	2	211	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	2	212	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	25	LF	2	213	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	6	LF	2	217	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	30	LF	2	219	NON-FRIABLE

Table 1. Data Summary Form

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	11	230-11B	T	Pipe Insulation, WHITE, 12" LINE, BLOCK	30	LF	2	220	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	2	LF	2	240	NON-FRIABLE
230	11	230-11C	T	Pipe Insulation, WHITE, 12" LINE, BLOCK	600	LF	B	1	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	400	LF	B	13	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	1000	LF	B	15	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	30	LF	B	16	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	120	LF	B	17	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	30	LF	B	1A	NON-FRIABLE
230	11		T	Pipe Insulation, WHITE, 12" LINE, BLOCK	30	LF	B	22	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	7	EA	1	101	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	7	EA	1	102	NON-FRIABLE

Table 1. Data Summary Form

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	7	EA	1	103	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	7	EA	1	104	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	7	EA	1	108	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	7	EA	1	109	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	7	EA	1	110	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	1	EA	1	111	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	1	EA	1	112	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	1	EA	1	120	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	1	EA	1	122	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	1	EA	1	123	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	7	EA	2	201	NON-FRIABLE

Table 1. Data Summary Form

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	7	EA	2	202	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	7	EA	2	203	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	7	EA	2	204	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	7	EA	2	207	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	7	EA	2	208	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	7	EA	2	209	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	5	EA	2	210	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	7	EA	2	211	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	2	EA	2	212	NON-FRIABLE
230	12	230-12A	T	Cementitious Fitting, WHITE, , FITTINGS	7	EA	2	213	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	36	EA	2	217	NON-FRIABLE

Table 1. Data Summary Form

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	8	EA	2	219	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	8	EA	2	220	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	2	EA	2	240	NON-FRIABLE
230	12	230-12B	T	Cementitious Fitting, WHITE, , FITTINGS	4	EA	3	300A	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	36	EA	3	320	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	70	EA	B	1	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	30	EA	B	13	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	80	EA	B	15	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	7	EA	B	16	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	15	EA	B	17	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	4	EA	B	19	NON-FRIABLE

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	12	230-12C	T	Cementitious Fitting, WHITE, , FITTINGS	14	EA	B	1A	NON-FRIABLE
230	12		T	Cementitious Fitting, WHITE, , FITTINGS	6	EA	B	22	NON-FRIABLE
230	13	230-13A	M	Floor Tile, WHITE, 12" X 12", WITH GRAY	50	SF	1	STAIR D	NON-FRIABLE
230	13		M	Floor Tile, WHITE, 12" X 12", WITH GRAY	240	SF	B	12	NON-FRIABLE
230	14	230-14A	M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 13	50	SF	1	STAIR D	NON-FRIABLE
230	14		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 13	240	SF	B	12	NON-FRIABLE
230	15		S	Cementitious Material, WHITE, ,	700	SF	1	114	NON-FRIABLE
230	15		S	Cementitious Material, WHITE, ,	760	SF	1	141	NON-FRIABLE
230	15		S	Cementitious Material, WHITE, ,	1032	SF	1	141A	NON-FRIABLE
230	15		S	Cementitious Material, WHITE, ,	1032	SF	1	141B	NON-FRIABLE
230	15		S	Cementitious Material, WHITE, ,	550	SF	1,2,3	STAIR A	NON-FRIABLE

Table 1. Data Summary Form

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	15		S	Cementitious Material, WHITE, ,	550	SF	1,2,3	STAIR B	NON-FRIABLE
230	15	230-15C	S	Cementitious Material, WHITE, ,	550	SF	1,2,3	STAIR C	NON-FRIABLE
230	15		S	Cementitious Material, WHITE, ,	550	SF	1,2,3	STAIR D	NON-FRIABLE
230	15	230-15A	S	Cementitious Material, WHITE, ,	1864	SF	2	240	NON-FRIABLE
230	15	230-15B	S	Cementitious Material, WHITE, ,	1864	SF	3	340	NON-FRIABLE
230	15		S	Cementitious Material, WHITE, ,	208	SF	B	12	NON-FRIABLE
230	15		S	Cementitious Material, WHITE, ,	944	SF	B	13	NON-FRIABLE
230	15		S	Cementitious Material, WHITE, ,	700	SF	B	17	NON-FRIABLE
230	15		S	Cementitious Material, WHITE, ,	40	SF	B	29	NON-FRIABLE
230	15		S	Cementitious Material, WHITE, ,	450	SF	B,1	STAIR E	NON-FRIABLE
230	15		S	Cementitious Material, WHITE, ,	450	SF	B,1	STAIR F	NON-FRIABLE

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	112	SF	1	101	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	108	SF	1	102	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	112	SF	1	103	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	112	SF	1	104	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	108	SF	1	107	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	108	SF	1	108	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	108	SF	1	109	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	108	SF	1	110	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	52	SF	1	114	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	60	SF	1	115	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	24	SF	1	119	NON-FRIABLE

Table 1. Data Summary Form

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	64	SF	1	121	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	60	SF	1	122	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	10	SF	1	122B	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	190	SF	1	141	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	258	SF	1	141A	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	258	SF	1	141B	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	60	SF	1,2,3	STAIR A	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	60	SF	1,2,3	STAIR B	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	60	SF	1,2,3	STAIR C	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	108	SF	2	201	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	108	SF	2	202	NON-FRIABLE

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	108	SF	2	203	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	108	SF	2	204	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	64	SF	2	205	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	108	SF	2	207	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	108	SF	2	208	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	108	SF	2	209	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	140	SF	2	211	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	140	SF	2	212	NON-FRIABLE
230	16	230-16B	M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	108	SF	2	213	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	24	SF	2	216	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	92	SF	2	221	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	466	SF	2	240	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	68	SF	3	300	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	108	SF	3	301	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	108	SF	3	302	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	108	SF	3	303	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	64	SF	3	305	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	108	SF	3	307	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	108	SF	3	308	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	108	SF	3	309	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	108	SF	3	310	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	108	SF	3	313	NON-FRIABLE

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	90	SF	3	315	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	96	SF	3	317	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	466	SF	3	340	NON-FRIABLE
230	16	230-16C	M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	0	SF	B	13	NON-FRIABLE
230	16	230-16A	M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	228	SF	B	13	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	24	SF	B	14	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	13	SF	B	21	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	19	SF	B	23B	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	13	SF	B	26	NON-FRIABLE
230	16		M	Vinyl Sheeting, BLACK, 18" X 20", WYNL SHEETING	60	SF	B,1,2,3	STAIR D	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	112	SF	1	101	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	1	102	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	112	SF	1	103	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	112	SF	1	104	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	1	107	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	1	108	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	1	109	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	1	110	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	52	SF	1	114	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	60	SF	1	115	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	24	SF	1	119	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	64	SF	1	121	NON-FRIABLE

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	60	SF	1	122	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	10	SF	1	122B	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	190	SF	1	141	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	258	SF	1	141A	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	258	SF	1	141B	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	60	SF	1,2,3	STAIR A	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	60	SF	1,2,3	STAIR B	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	60	SF	1,2,3	STAIR C	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	2	201	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	2	202	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	2	203	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	2	204	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	64	SF	2	205	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	2	207	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	2	208	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	2	209	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	140	SF	2	211	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	140	SF	2	212	NON-FRIABLE
230	17	230-17B	M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	2	213	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	24	SF	2	216	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	92	SF	2	221	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	466	SF	2	240	NON-FRIABLE

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	68	SF	3	300	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	3	301	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	3	302	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	3	303	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	64	SF	3	305	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	3	307	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	3	308	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	3	309	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	3	310	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	SF	3	313	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	90	SF	3	315	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	96	SF	3	317	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	466	SF	3	340	NON-FRIABLE
230	17	230-17A	M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	228	SF	B	13	NON-FRIABLE
230	17	230-17C	M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	0	SF	B	13	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	24	SF	B	14	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	13	SF	B	21	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	19	SF	B	23B	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	13	SF	B	26	NON-FRIABLE
230	17		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	60	SF	B,1,2,3	STAIR D	NON-FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	1	101	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	1	102	FRIABLE

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	1	103	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	1	104	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	1	105	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	704	SF	1	107	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	704	SF	1	109	FRIABLE
230	18	230-18A	M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	704	SF	1	110	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	1200	SF	1	111	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	1200	SF	1	112	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	3350	SF	1	114	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	400	SF	1	120	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	220	SF	1	122	FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	540	SF	1	123	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	1056	SF	1	141	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	1330	SF	1	141A	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	1330	SF	1	141B	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	2	201	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	2	202	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	2	203	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	2	204	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	2	207	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	704	SF	2	208	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	2	209	FRIABLE

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	108	SF	2	210	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	1216	SF	2	211	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	960	SF	2	212	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	2	213	FRIABLE
230	18	230-18B	M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	528	SF	2	221	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	2850	SF	2	240	FRIABLE
230	18	230-18C	M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	400	SF	3	300	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	3	301	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	3	302	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	3	303	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	3	304	FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	3	307	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	3	308	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	3	309	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	3	310	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	756	SF	3	313	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	500	SF	3	315	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	576	SF	3	317	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	2850	SF	3	340	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	1030	SF	B	13	FRIABLE
230	18		M	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	3350	SF	B	17	FRIABLE
230	19	230-19B	M	Floor Tile, WHITE, 12" X 12", BLOWN LONG STREEKS	3350	SF	B	17	NON-FRIABLE

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	19	230-19A	M	Floor Tile, WHITE, 12" X 12", BLOWN LONG STREAKS	162	SF	B	STAIR E	NON-FRIABLE
230	19		M	Floor Tile, WHITE, 12" X 12", BLOWN LONG STREAKS	162	SF	B	STAIR F	NON-FRIABLE
230	20	230-20B	M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 19	3350	SF	B	17	NON-FRIABLE
230	20	230-20A	M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 19	162	SF	B	STAIR E	NON-FRIABLE
230	20		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 19	162	SF	B	STAIR F	NON-FRIABLE
230	21	230-21A	M	Acoustical Tile Mastic, BROWN, ,	12500	SF	3	ENTIRE 3RD FLOOR	NON-FRIABLE
230	21		M	Acoustical Tile Mastic, BROWN, ,	3350	SF	B	17	NON-FRIABLE
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	80	SF	1	111	NON-FRIABLE
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	80	SF	1	112	NON-FRIABLE
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	200	SF	1	115	NON-FRIABLE
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	20	SF	1	119	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	1056	SF	1	141	NON-FRIABLE
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	955	SF	1	141A	NON-FRIABLE
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	955	SF	1	141B	NON-FRIABLE
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	178	SF	1,2,3	STAIR A	NON-FRIABLE
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	178	SF	1,2,3	STAIR B	NON-FRIABLE
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	178	SF	1,2,3	STAIR C	NON-FRIABLE
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	128	SF	1,2,3	STAIR D	NON-FRIABLE
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	10	SF	2	211	NON-FRIABLE
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	20	SF	2	216	NON-FRIABLE
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	2283	SF	2	240	NON-FRIABLE
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	33	SF	3	319	NON-FRIABLE

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	2850	SF	3	340	NON-FRIABLE
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	20	SF	B	14	NON-FRIABLE
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	22	SF	B	21	NON-FRIABLE
230	23		M	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	22	SF	B	26	NON-FRIABLE
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	80	SF	1	111	NON-FRIABLE
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	80	SF	1	112	NON-FRIABLE
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	200	SF	1	115	NON-FRIABLE
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	20	SF	1	119	NON-FRIABLE
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	1056	SF	1	141	NON-FRIABLE
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	955	SF	1	141A	NON-FRIABLE
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	955	SF	1	141B	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	178	SF	1,2,3	STAIR A	NON-FRIABLE
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	178	SF	1,2,3	STAIR B	NON-FRIABLE
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	178	SF	1,2,3	STAIR C	NON-FRIABLE
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	128	SF	1,2,3	STAIR D	NON-FRIABLE
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	10	SF	2	211	NON-FRIABLE
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	20	SF	2	216	NON-FRIABLE
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	2283	SF	2	240	NON-FRIABLE
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	33	SF	3	319	NON-FRIABLE
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	2850	SF	3	340	NON-FRIABLE
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	20	SF	B	14	NON-FRIABLE
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	22	SF	B	21	NON-FRIABLE

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	24		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	22	SF	B	26	NON-FRIABLE
230	25		M	Floor Tile, WHITE, 9" X 9",	70	SF	B	29	NON-FRIABLE
230	26		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 25	70	SF	B	29	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	768	SF	1	101	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	768	SF	1	103	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	768	SF	1	104	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	704	SF	1	107	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	704	SF	1	108	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	704	SF	1	109	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	704	SF	1	110	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	756	SF	2	201	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	27		M	Floor Tile, TAN, 9" X 9", TAN	756	SF	2	202	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	756	SF	2	203	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	756	SF	2	204	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	756	SF	2	207	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	704	SF	2	208	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	756	SF	2	209	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	704	SF	2	210	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	1066	SF	2	211	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	756	SF	2	213	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	400	SF	3	300	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	756	SF	3	301	NON-FRIABLE

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	27		M	Floor Tile, TAN, 9" X 9", TAN	756	SF	3	302	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	756	SF	3	303	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	220	SF	3	305	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	756	SF	3	307	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	756	SF	3	308	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	756	SF	3	309	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	756	SF	3	310	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	756	SF	3	313	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	500	SF	3	315	NON-FRIABLE
230	27		M	Floor Tile, TAN, 9" X 9", TAN	576	SF	3	317	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	768	SF	1	101	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	768	SF	1	103	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	768	SF	1	104	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	704	SF	1	107	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	704	SF	1	108	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	704	SF	1	109	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	704	SF	1	110	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	756	SF	2	201	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	756	SF	2	202	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	756	SF	2	203	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	756	SF	2	204	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	756	SF	2	207	NON-FRIABLE

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	704	SF	2	208	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	756	SF	2	209	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	704	SF	2	210	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	1066	SF	2	211	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	756	SF	2	213	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	400	SF	3	300	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	756	SF	3	301	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	756	SF	3	302	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	756	SF	3	303	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	220	SF	3	305	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	756	SF	3	307	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	756	SF	3	308	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	756	SF	3	309	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	756	SF	3	310	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	756	SF	3	313	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	500	SF	3	315	NON-FRIABLE
230	28		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	576	SF	3	317	NON-FRIABLE
230	29		M	Carpet Mastic, TAN, , CARPET MASTIC	768	SF	1	104	NON-FRIABLE
230	29	230-29A	M	Carpet Mastic, TAN, , CARPET MASTIC	704	SF	1	108	NON-FRIABLE
230	29		M	Carpet Mastic, TAN, , CARPET MASTIC	900	SF	1	111	NON-FRIABLE
230	29		M	Carpet Mastic, TAN, , CARPET MASTIC	900	SF	1	112	NON-FRIABLE
230	29		M	Carpet Mastic, TAN, , CARPET MASTIC	400	SF	1	120	NON-FRIABLE

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	29	230-29B	M	Carpet Mastic, TAN, , CARPET MASTIC	210	SF	1	122	NON-FRIABLE
230	29		M	Carpet Mastic, TAN, , CARPET MASTIC	960	SF	2	212	NON-FRIABLE
230	30	230-30A	M	Floor Tile, DARK TAN, 12" X 12", WHITE AND BROWN STREAKS	3350	SF	1	114	NON-FRIABLE
230	30		M	Floor Tile, DARK TAN, 12" X 12", WHITE AND BROWN STREAKS	270	SF	1	118	NON-FRIABLE
230	30		M	Floor Tile, DARK TAN, 12" X 12", WHITE AND BROWN STREAKS	3	SF	1	141	NON-FRIABLE
230	30		M	Floor Tile, DARK TAN, 12" X 12", WHITE AND BROWN STREAKS	4	SF	1	141B	NON-FRIABLE
230	30		M	Floor Tile, DARK TAN, 12" X 12", WHITE AND BROWN STREAKS	200	SF	2	214	NON-FRIABLE
230	30		M	Floor Tile, DARK TAN, 12" X 12", WHITE AND BROWN STREAKS	51	SF	2	240	NON-FRIABLE
230	30	230-30B	M	Floor Tile, DARK TAN, 12" X 12", WHITE AND BROWN STREAKS	200	SF	3	323	NON-FRIABLE
230	31	230-31A	M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 30	3350	SF	1	114	NON-FRIABLE
230	31		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 30	270	SF	1	118	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	31		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 30	3	SF	1	141	NON-FRIABLE
230	31		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 30	4	SF	1	141B	NON-FRIABLE
230	31		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 30	200	SF	2	214	NON-FRIABLE
230	31		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 30	51	SF	2	240	NON-FRIABLE
230	31	230-31B	M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 30	200	SF	3	323	NON-FRIABLE
230	32		M	Curtain, BROWN, 25" X 25", STAGE CURTAIN	700	SF	1	114	NON-FRIABLE
230	33			, BLUE, 9" X 9",	1	SF	1	141	NON-FRIABLE
230	34			, , , MASTIC ASSOCIATED WITH HA 33	1	SF	1	141	NON-FRIABLE
230	35		M	Floor Tile, GRAY, 9" X 9", BLACK, WHITE, PINK STREAKS	220	SF	1	121	NON-FRIABLE
230	35		M	Floor Tile, GRAY, 9" X 9", BLACK, WHITE, PINK STREAKS	220	SF	2	205	NON-FRIABLE
230	35		M	Floor Tile, GRAY, 9" X 9", BLACK, WHITE, PINK STREAKS	20	SF	B	23B	NON-FRIABLE

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	36		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 35	220	SF	1	121	NON-FRIABLE
230	36		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 35	220	SF	2	205	NON-FRIABLE
230	36		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 35	20	SF	B	23B	NON-FRIABLE
230	37		M	Floor Tile, RED, 12" X 12",	220	SF	1	111	NON-FRIABLE
230	37	230-37A	M	Floor Tile, RED, 12" X 12",	220	SF	1	112	NON-FRIABLE
230	38		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 37	220	SF	1	111	NON-FRIABLE
230	38	230-38A	M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 37	220	SF	1	112	NON-FRIABLE
230	39		M	Sink Insulation, BLACK, , SINK INSULATION	1	EA	1	111	NON-FRIABLE
230	39	230-39A	M	Sink Insulation, BLACK, , SINK INSULATION	1	EA	1	112	NON-FRIABLE
230	39		M	Sink Insulation, BLACK, , SINK INSULATION	1	EA	2	211	NON-FRIABLE
230	40		T	Pipe Insulation, BROWN PAPER MATERIAL, ,	5	LF	1	120	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	40		T	Pipe Insulation, BROWN PAPER MATERIAL, ,	120	LF	2	217	NON-FRIABLE
230	40	230-40A	T	Pipe Insulation, BROWN PAPER MATERIAL, ,	15	LF	2	240	NON-FRIABLE
230	40	230-40B	T	Pipe Insulation, BROWN PAPER MATERIAL, ,	0	LF	2	240	NON-FRIABLE
230	40	230-40C	T	Pipe Insulation, BROWN PAPER MATERIAL, ,	0	LF	2	240	NON-FRIABLE
230	40		T	Pipe Insulation, BROWN PAPER MATERIAL, ,	5	LF	3	300A	NON-FRIABLE
230	40		T	Pipe Insulation, BROWN PAPER MATERIAL, ,	120	LF	3	320	NON-FRIABLE
230	40		T	Pipe Insulation, BROWN PAPER MATERIAL, ,	40	LF	3	321	NON-FRIABLE
230	40		T	Pipe Insulation, BROWN PAPER MATERIAL, ,	20	LF	3	322	NON-FRIABLE
230	40		T	Pipe Insulation, BROWN PAPER MATERIAL, ,	30	LF	B	19	NON-FRIABLE
230	41		M	Floor Tile, GREEN, 9" X 9", WHITE AND BLACK STREAKS	756	SF	I	102	NON-FRIABLE
230	41		M	Floor Tile, GREEN, 9" X 9", WHITE AND BLACK STREAKS	5	SF	I	102A	NON-FRIABLE

Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	41		M	Floor Tile, GREEN, 9" X 9", WHITE AND BLACK STREAKS	160	SF	1	122	NON-FRIABLE
230	41		M	Floor Tile, GREEN, 9" X 9", WHITE AND BLACK STREAKS	9	SF	1	122B	NON-FRIABLE
230	41		M	Floor Tile, GREEN, 9" X 9", WHITE AND BLACK STREAKS	5	SF	1	123	NON-FRIABLE
230	41		M	Floor Tile, GREEN, 9" X 9", WHITE AND BLACK STREAKS	528	SF	2	221	NON-FRIABLE
230	42		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 41	756	SF	1	102	NON-FRIABLE
230	42		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 41	5	SF	1	102A	NON-FRIABLE
230	42		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 41	160	SF	1	122	NON-FRIABLE
230	42		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 41	9	SF	1	122B	NON-FRIABLE
230	42		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 41	5	SF	1	123	NON-FRIABLE
230	42		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 41	528	SF	2	221	NON-FRIABLE
230	43		M	Floor Tile, GREENISH/GRAY, 9" X 9", WHITE AND BLACK STREAKS	50	SF	2	240	NON-FRIABLE

Table 1. Data Summary Form

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	44		M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 43	50	SF	2	240	NON-FRIABLE
230	45	230-45D	S	Plaster, WHITE, , TROWLED ON PLASTER	0	SF	3	ENTIRE 3RD FLOOR	NON-FRIABLE
230	45	230-45G	S	Plaster, WHITE, , TROWLED ON PLASTER	0	SF	3	ENTIRE 3RD FLOOR	NON-FRIABLE
230	45	230-45C	S	Plaster, WHITE, , TROWLED ON PLASTER	0	SF	3	ENTIRE 3RD FLOOR	NON-FRIABLE
230	45	230-45A	S	Plaster, WHITE, , TROWLED ON PLASTER	15000	SF	3	ENTIRE 3RD FLOOR	NON-FRIABLE
230	45	230-45E	S	Plaster, WHITE, , TROWLED ON PLASTER	0	SF	3	ENTIRE 3RD FLOOR	NON-FRIABLE
230	45	230-45B	S	Plaster, WHITE, , TROWLED ON PLASTER	0	SF	3	ENTIRE 3RD FLOOR	NON-FRIABLE
230	45	230-45F	S	Plaster, WHITE, , TROWLED ON PLASTER	0	SF	3	ENTIRE 3RD FLOOR	NON-FRIABLE
230	46	230-46A	M	Floor Tile, BLUE, 12" X 12", WHITE STREAKS	756	SF	3	304	NON-FRIABLE
230	47	230-47A	M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 46	756	SF	3	304	NON-FRIABLE
230	48	230-48A	M	Floor Tile, WHITE, 12" X 12", DECORATIVE	315	SF	B	23	NON-FRIABLE

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Building Number	Homogeneous Area	Sample Number	Material Type	Material Description	Room Quantity	Units	Floor Number	Room Number	Friability
230	49	230-49A	M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 48	315	SF	B	23	NON-FRIABLE
230	50	230-50B	T	Tank Insulation, WHITE, ,	0	SF	B	27	NON-FRIABLE
230	50	230-50C	T	Tank Insulation, WHITE, ,	0	SF	B	27	NON-FRIABLE
230	50	230-50A	T	Tank Insulation, WHITE, ,	4	SF	B	27	NON-FRIABLE
230	51	230-51A	M	Ceiling Tile, GRAY, , DEBRIS CELING TILE	16	SF	B	27	FRIABLE
230	52	230-52A	M	Floor Tile, BLACK, 12" X 12", WHITE STREAKS	270	SF	1	123	NON-FRIABLE
230	53	230-53A	M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 52	270	SF	1	123	NON-FRIABLE
230	54	230-54A	M	Floor Tile, WHITE, 12" X 12", BLACK STREAKS	270	SF	1	123	NON-FRIABLE
230	55	230-55A	M	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 54	270	SF	1	123	NON-FRIABLE

TABLE 2
SAMPLE LOCATION/RESULTS SUMMARY



Table 2. Sample Location/Result Summary

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Building Number	Homogeneous Area	Sample Number	Material Description	Floor	Room	Sample Location	% ACM	Assessment Classification
230	01	230-01A	Breeching, WHITE, , BOILER BREECHING	B	10	15' WEST 10' SOUTH OF NORTHEAST CORNER, BOTTOM OF BREECH	NAD	7A
230	01	230-01B	Breeching, WHITE, , BOILER BREECHING	B	10	15' WEST 10' SOUTH OF NORTHEAST CORNER, 4' UP ON BREECH	NAD	7A
230	01	230-01C	Breeching, WHITE, , BOILER BREECHING	B	10	25' WEST 10' SOUTH OF NORTHEAST CORNER, 1/2' UP ON BREECH	NAD	7A
230	03	230-03A	Floor Tile, GREEN, 12" X 12",	B	6	SOUTHEAST CORNER	NAD	7A
230	03	230-03B	Floor Tile, GREEN, 12" X 12",	B	13	40' EAST 1' SOUTH OF NORTHWEST CORNER	NAD	7A
230	04	230-04A	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 03	B	6	SOUTHEAST CORNER	NAD	7A
230	04	230-04B	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 03	B	13	40' EAST 1' SOUTH OF NORTHWEST CORNER	NAD	7A
230	05	230-05A	Plaster, WHITE, ,	B	6A	SOUTHWEST CORNER	NAD	4A
230	05	230-05B	Plaster, WHITE, ,	B	11	2' WEST OF SOUTHEAST CORNER	NAD	4A
230	05	230-05C	Plaster, WHITE, ,	1	117	2' EAST OF SOUTHWEST CORNER	NAD	4A

Building Number	Homogeneous Area	Sample Number	Material Description	Floor	Room	Sample Location	% ACM	Assessment Classification
230	05	230-05D	Plaster, WHITE, ,	1	112	10' WEST 3' NORTH OF SOUTHEAST CORNER	NAD	4A
230	05	230-05E	Plaster, WHITE, ,	2	205	10' SOUTH 1' EAST OF NORTHWEST CORNER	NAD	4A
230	05	230-05F	Plaster, WHITE, ,	3	321	2' SOUTH 1' WEST OF NORTHEAST CORNER	NAD	4A
230	05	230-05G	Plaster, WHITE, ,	3	322	3' SOUTH 2' WEST OF NORTHEAST CORNER	NAD	4A
230	08	230-08A	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL	B	6A	4' SOUTH OF NORTHWEST CORNER	NAD	7A
230	08	230-08B	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL	1	110	10' NORTH OF SOUTHEAST CORNER	NAD	7A
230	08	230-08C	Baseboard Mastic, BROWN, 4", BASEBOARD MASTIC UNDER VINYL	3	300	6' WEST OF SOUTHEAST CORNER	NAD	7A
230	11	230-11A	Pipe Insulation, WHITE, 12" LINE, BLOCK	1	108	4' NORTH 4' EAST OF SOUTHWEST CORNER	25	7A
230	11	230-11B	Pipe Insulation, WHITE, 12" LINE, BLOCK	2	220	SOUTHWEST CORNER ABOVE PLASTER CEILING	NAD	7A
230	11	230-11C	Pipe Insulation, WHITE, 12" LINE, BLOCK	B	1	4' EAST OF NORTHWEST CORNER	NAD	7A

Table 2. Sample Location/Result Summary

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Building Number	Homogeneous Area	Sample Number	Material Description	Floor	Room	Sample Location	% ACM	Assessment Classification
230	12	230-12A	Cementitious Fitting, WHITE, , FITTINGS	2	213	NORTHEAST CORNER ABOVE DROP CEILING	35	7A
230	12	230-12B	Cementitious Fitting, WHITE, , FITTINGS	3	300A	IN ACCESS PANEL UNDER SINK	NAD	7A
230	12	230-12C	Cementitious Fitting, WHITE, , FITTINGS	B	1A	6' EAST OF NORTHWEST CORNER	NAD	7A
230	13	230-13A	Floor Tile, WHITE, 12" X 12", WITH GRAY	1	STAIR D	NORTHEAST CORNER	NAD	7A
230	14	230-14A	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 13	1	STAIR D	NORTHEAST CORNER	TR	7A
230	15	230-15A	Cementitious Material, WHITE, ,	2	240	12' SOUTH OF NORTHWEST CORNER, EAST HALL	NAD	5A
230	15	230-15B	Cementitious Material, WHITE, ,	3	340	24' EAST OF SOUTHWEST CORNER, SOUTH HALL	NAD	5A
230	15	230-15C	Cementitious Material, WHITE, ,	1,2,3	STAIR C	1ST FLOOR, 2' WEST OF SOUTHEAST CORNER	NAD	5A
230	16	230-16A	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	B	13	SOUTHWEST CORNER	TR	7A
230	16	230-16B	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	2	213	12' EAST OF NORTHWEST CORNER	NAD	7A

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Building Number	Homogeneous Area	Sample Number	Material Description	Floor	Room	Sample Location	% ACM	Assessment Classification
230	16	230-16C	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	B	13	50' EAST 1' SOUTH OF NORTHWEST CORNER	2	7A
230	17	230-17A	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	B	13	SOUTHWEST CORNER	2	7A
230	17	230-17B	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	2	213	12' EAST OF NORTHWEST CORNER	NAD	7A
230	17	230-17C	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	B	13	50' EAST 1' SOUTH OF NORTHWEST CORNER	NAD	7A
230	18	230-18A	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	1	110	8' NORTH 10' EAST OF SOUTHWEST CORNER	NAD	4A
230	18	230-18B	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	2	221	2' WEST 2' NORTH OF SOUTHEAST CORNER	NAD	4A
230	18	230-18C	Ceiling Tile, WHITE, 2" X 4", DOT AND LINE FISSURED	3	300	7' EAST 10' NORTH OF SOUTHEAST CORNER	NAD	4A
230	19	230-19A	Floor Tile, WHITE, 12" X 12", BLOWN LONG STREEKS	B	STAIR E	3' WEST OF NORTHEAST CORNER	NAD	7A
230	19	230-19B	Floor Tile, WHITE, 12" X 12", BLOWN LONG STREEKS	B	17	15' SOUTH OF NORTHEAST CORNER	NAD	7A
230	20	230-20A	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 19	B	STAIR E	3' WEST OF NORTHEAST CORNER	NAD	7A

Table 2. Sample Location/Result Summary

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Description	Floor	Room	Sample Location	% ACM	Assessment Classification
230	20	230-20B	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 19	B	17	15' SOUTH OF NORTHEAST CORNER	NAD	7A
230	21	230-21A	Acoustical Tile Mastic, BROWN, ,	3	ENTIRE 3RD FLOOR	ROOM 307 - 8' SOUTH 4' WEST OF NORTHEAST CORNER	NAD	7A
230	29	230-29A	Carpet Mastic, TAN, , CARPET MASTIC	1	108	8' NORTH 10' EAST OF SOUTHWEST CORNER	NAD	7A
230	29	230-29B	Carpet Mastic, TAN, , CARPET MASTIC	1	122	6' NORTH OF SOUTHWEST CORNER	NAD	7A
230	30	230-30A	Floor Tile, DARK TAN, 12" X 12", WHITE AND BROWN STREAKS	1	114	4' SOUTH OF NORTHWEST CORNER	NAD	7A
230	30	230-30B	Floor Tile, DARK TAN, 12" X 12", WHITE AND BROWN STREAKS	3	323	3' WEST OF SOUTHEAST CORNER	NAD	7A
230	31	230-31A	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 30	1	114	4' SOUTH OF NORTHWEST CORNER	NAD	7A
230	31	230-31B	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 30	3	323	3' WEST OF SOUTHEAST CORNER	NAD	7A
230	37	230-37A	Floor Tile, RED, 12" X 12",	1	112	6' WEST OF SOUTHEAST CORNER	NAD	7A
230	38	230-38A	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 37	1	112	6' WEST OF SOUTHEAST CORNER	TR	7A

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Building Number	Homogeneous Area	Sample Number	Material Description	Floor	Room	Sample Location	% ACM	Assessment Classification
230	39	230-39A	Sink Insulation, BLACK, , SINK INSULATION	1	112	12' EAST 18' SOUTH OF NORTHWEST CORNER	2	7A
230	40	230-40A	Pipe Insulation, BROWN PAPER MATERIAL, ,	2	240	52' EAST OF SOUTHWEST CORNER	5	7A
230	40	230-40B	Pipe Insulation, BROWN PAPER MATERIAL, ,	2	240	52' EAST OF SOUTHWEST CORNER	NAD	7A
230	40	230-40C	Pipe Insulation, BROWN PAPER MATERIAL, ,	2	240	52' EAST OF SOUTHWEST CORNER	NAD	7A
230	45	230-45A	Plaster, WHITE, , TROWLED ON PLASTER	3	ENTIRE 3RD FLOOR	ROOM 307, 3' SOUTH 2' WEST OF NORTHEAST CORNER	NAD	7A
230	45	230-45B	Plaster, WHITE, , TROWLED ON PLASTER	3	ENTIRE 3RD FLOOR	ROOM 300, 6' EAST 10' NORTH OF SOUTHWEST CORNER	NAD	7A
230	45	230-45C	Plaster, WHITE, , TROWLED ON PLASTER	3	ENTIRE 3RD FLOOR	ROOM 309, 12' SOUTH 8' WEST OF NORTHEAST CORNER	NAD	7A
230	45	230-45D	Plaster, WHITE, , TROWLED ON PLASTER	3	ENTIRE 3RD FLOOR	ROOM315, 4' WEST 2' NORTH OF SOUTHEAST CORNER	NAD	7A
230	45	230-45E	Plaster, WHITE, , TROWLED ON PLASTER	3	ENTIRE 3RD FLOOR	ROOM302, 4' EAST 3' SOUTH OF NORTHWEST CORNER	NAD	7A
230	45	230-45F	Plaster, WHITE, , TROWLED ON PLASTER	3	ENTIRE 3RD FLOOR	ROOM 308, 12' SOUTH 6' EAST OF NORTHWEST CORNER	NAD	7A

Table 2. Sample Location/Result Summary

18-Jun-99

Building Number	Homogeneous Area	Sample Number	Material Description	Floor	Room	Sample Location	% ACM	Assessment Classification
230	45	230-45G	Plaster, WHITE, , TROWLED ON PLASTER	3	ENTIRE 3RD FLOOR	ROOM 304, 4' EAST 2' NORTH OF SOUTHWEST CORNER	NAD	7A
230	46	230-46A	Floor Tile, BLUE, 12" X 12", WHITE STREAKS	3	304	13' EAST 4' SOUTH OF NORTHWEST CORNER	NAD	7A
230	47	230-47A	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 46	3	304	13' EAST 4' SOUTH OF NORTHWEST CORNER	NAD	7A
230	48	230-48A	Floor Tile, WHITE, 12" X 12", DECORATIVE	B	23	3' SOUTH OF NORTHEAST CORNER	NAD	7A
230	49	230-49A	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 48	B	23	3' SOUTH OF NORTHEAST CORNER	NAD	7A
230	50	230-50A	Tank Insulation, WHITE, ,	B	27	SOUTHWEST CORNER, INSULATION FROM 1'X2'X1' HOT WATER HEATER	70	7A
230	50	230-50B	Tank Insulation, WHITE, ,	B	27	SOUTHWEST CORNER, INSULATION FROM 1'X2'X1' HOT WATER HEATER	NAD	7A
230	50	230-50C	Tank Insulation, WHITE, ,	B	27	SOUTHWEST CORNER, INSULATION FROM 1'X2'X1' HOT WATER HEATER	NAD	7A
230	51	230-51A	Ceiling Tile, GRAY, , DEBRIS CELING TILE	B	27	2' EAST OF NORTHWEST CORNER IN DOORWAY	NAD	4A
230	52	230-52A	Floor Tile, BLACK, 12" X 12", WHITE STREAKS	1	123	3' EAST OF SOUTHWEST CORNER	NAD	7A

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Building Number	Homogeneous Area	Sample Number	Material Description	Floor	Room	Sample Location	% ACM	Assessment Classification
230	53	230-53A	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 52	1	123	3' EAST OF SOUTHWEST CORNER	NAD	7A
230	54	230-54A	Floor Tile, WHITE, 12" X 12", BLACK STREAKS	1	123	3' EAST OF SOUTHWEST CORNER	2	7A
230	55	230-55A	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 54	1	123	3' EAST OF SOUTHWEST CORNER	NAD	7A

TABLE 3

ASBESTOS MANAGEMENT/COST SUMMARY



Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	02	Fire Doors, , , FIRE DOOR	10	4	EA	300.00	300.00	1
230	02	Fire Doors, , , FIRE DOOR	111	1	EA	75.00	75.00	1
230	02	Fire Doors, , , FIRE DOOR	112	1	EA	75.00	75.00	1
230	02	Fire Doors, , , FIRE DOOR	114	10	EA	750.00	750.00	1
230	02	Fire Doors, , , FIRE DOOR	13	4	EA	300.00	300.00	1
230	02	Fire Doors, , , FIRE DOOR	141	6	EA	450.00	450.00	1
230	02	Fire Doors, , , FIRE DOOR	19	1	EA	75.00	75.00	1
230	02	Fire Doors, , , FIRE DOOR	1A	1	EA	75.00	75.00	1
230	02	Fire Doors, , , FIRE DOOR	211	2	EA	150.00	150.00	1
230	02	Fire Doors, , , FIRE DOOR	221	2	EA	150.00	150.00	1
230	02	Fire Doors, , , FIRE DOOR	5	2	EA	150.00	150.00	1

Table 3. Asbestos Management Cost Summary
18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	02	Fire Doors, , , FIRE DOOR	6	1	EA	75.00	75.00	1
230	02	Fire Doors, , , FIRE DOOR	8	1	EA	75.00	75.00	1
230	02	Fire Doors, , , FIRE DOOR	9	1	EA	75.00	75.00	1
230	02	Fire Doors, , , FIRE DOOR	STAIR A	6	EA	450.00	450.00	1
230	02	Fire Doors, , , FIRE DOOR	STAIR B	6	EA	450.00	450.00	1
230	02	Fire Doors, , , FIRE DOOR	STAIR C	6	EA	450.00	450.00	1
230	02	Fire Doors, , , FIRE DOOR	STAIR D	6	EA	450.00	450.00	1
Total for Homogeneous Area =						4,575.00	4,575.00	
230	06	Transite Panels, BLACK/GRAY, , TRANSITE SHOWER STALL	6A	65	SF	325.00	325.00	1
Total for Homogeneous Area =						325.00	325.00	
230	07	Tile Grout, GRAY, , TILE GROUT	11	1920	SF	8,640.00	5,760.00	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	07	Tile Grout, GRAY, , TILE GROUT	111	80	SF	360.00	240.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	112	80	SF	360.00	240.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	116	674	SF	3,033.00	2,022.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	117	1920	SF	8,640.00	5,760.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	120A	70	SF	315.00	210.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	122A	40	SF	180.00	120.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	123A	36	SF	162.00	108.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	18	100	SF	450.00	300.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	215	674	SF	3,033.00	2,022.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	217	1920	SF	8,640.00	5,760.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	219	400	SF	1,800.00	1,200.00	1

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Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	07	Tile Grout, GRAY, , TILE GROUT	22	240	SF	1,080.00	720.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	220	264	SF	1,188.00	792.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	24	1282	SF	5,769.00	3,846.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	25	120	SF	540.00	360.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	28	80	SF	360.00	240.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	300A	32	SF	144.00	96.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	318	674	SF	3,033.00	2,022.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	320	1920	SF	8,640.00	5,760.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	321	400	SF	1,800.00	1,200.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	322	400	SF	1,800.00	1,200.00	1
230	07	Tile Grout, GRAY, , TILE GROUT	6A	112	SF	504.00	336.00	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	07	Tile Grout, GRAY, , TILE GROUT	9	674	SF	3,033.00	2,022.00	1
Total for Homogeneous Area =						63,504.00	42,336.00	
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	101	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	102	24	SF	120.00	120.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	103	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	104	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	107	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	108	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	109	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	110	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	111	36	SF	180.00	180.00	1

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Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	09	Transite Panels, BLACK/GRAY,, TRANSITE WINDOW SILL, STEPS, FLOOR TILE	112	36	SF	180.00	180.00	1
230	09	Transite Panels, BLACK/GRAY,, TRANSITE WINDOW SILL, STEPS, FLOOR TILE	114	198	SF	990.00	990.00	1
230	09	Transite Panels, BLACK/GRAY,, TRANSITE WINDOW SILL, STEPS, FLOOR TILE	115	3	SF	15.00	15.00	1
230	09	Transite Panels, BLACK/GRAY,, TRANSITE WINDOW SILL, STEPS, FLOOR TILE	120	6	SF	30.00	30.00	1
230	09	Transite Panels, BLACK/GRAY,, TRANSITE WINDOW SILL, STEPS, FLOOR TILE	120A	2	SF	10.00	10.00	1
230	09	Transite Panels, BLACK/GRAY,, TRANSITE WINDOW SILL, STEPS, FLOOR TILE	121	3	SF	15.00	15.00	1
230	09	Transite Panels, BLACK/GRAY,, TRANSITE WINDOW SILL, STEPS, FLOOR TILE	122	6	SF	30.00	30.00	1
230	09	Transite Panels, BLACK/GRAY,, TRANSITE WINDOW SILL, STEPS, FLOOR TILE	123	6	SF	30.00	30.00	1
230	09	Transite Panels, BLACK/GRAY,, TRANSITE WINDOW SILL, STEPS, FLOOR TILE	141A	18	SF	90.00	90.00	1
230	09	Transite Panels, BLACK/GRAY,, TRANSITE WINDOW SILL, STEPS, FLOOR TILE	141B	18	SF	90.00	90.00	1
230	09	Transite Panels, BLACK/GRAY,, TRANSITE WINDOW SILL, STEPS, FLOOR TILE	17	80	SF	400.00	400.00	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	201	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	202	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	203	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	204	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	205	3	SF	15.00	15.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	207	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	208	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	209	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	210	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	211	48	SF	240.00	240.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	212	48	SF	240.00	240.00	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	213	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	214	3	SF	15.00	15.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	22	8	SF	40.00	40.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	220	6	SF	30.00	30.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	221	36	SF	180.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	240	48	SF	240.00	240.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	300	15	SF	75.00	75.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	301	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	302	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	303	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	304	26	SF	130.00	130.00	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	305	3	SF	15.00	15.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	307	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	308	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	309	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	310	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	315	22	SF	110.00	110.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	317	26	SF	130.00	130.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	323	3	SF	15.00	15.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	340	48	SF	240.00	240.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	5	12	SF	60.00	60.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	6A	6	SF	30.00	30.00	1

Table 3. Asbestos Management Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	STAIR A	221	SF	1,105.00	1,105.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	STAIR B	221	SF	1,105.00	1,105.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	STAIR C	221	SF	1,105.00	1,105.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	STAIR D	356	SF	1,780.00	1,780.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	STAIR E	340	SF	1,700.00	1,700.00	1
230	09	Transite Panels, BLACK/GRAY, , TRANSITE WINDOW SILL, STEPS, FLOOR TILE	STAIR F	340	SF	1,700.00	1,700.00	1
Total for Homogeneous Area =						15,470.00	15,470.00	
230	10	Vibration Dampening, WHITE, ,	2	6	LF	27.00	18.00	1
Total for Homogeneous Area =						27.00	18.00	
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	1	600	LF	7,200.00	5,400.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	101	25	LF	300.00	225.00	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	102	25	LF	300.00	225.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	103	25	LF	300.00	225.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	104	25	LF	300.00	225.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	108	25	LF	300.00	225.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	109	25	LF	300.00	225.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	110	25	LF	300.00	225.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	111	5	LF	60.00	45.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	112	5	LF	60.00	45.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	122	5	LF	60.00	45.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	123	5	LF	60.00	45.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	13	400	LF	4,800.00	3,600.00	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	15	1000	LF	12,000.00	9,000.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	16	30	LF	360.00	270.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	17	120	LF	1,440.00	1,080.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	1A	30	LF	360.00	270.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	201	25	LF	300.00	225.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	202	25	LF	300.00	225.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	203	25	LF	300.00	225.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	204	25	LF	300.00	225.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	207	25	LF	300.00	225.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	208	25	LF	300.00	225.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	209	25	LF	300.00	225.00	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	210	25	LF	300.00	225.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	211	25	LF	300.00	225.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	212	25	LF	300.00	225.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	213	25	LF	300.00	225.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	217	6	LF	72.00	54.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	219	30	LF	360.00	270.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	22	30	LF	360.00	270.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	220	30	LF	360.00	270.00	1
230	11	Pipe Insulation, WHITE, 12" LINE, BLOCK	240	2	LF	24.00	18.00	1
Total for Homogeneous Area =						32,976.00	24,732.00	
230	12	Cementitious Fitting, WHITE, , FITTINGS	1	70	EA	1,050.00	735.00	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	12	Cementitious Fitting, WHITE, , FITTINGS	101	7	EA	105.00	73.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	102	7	EA	105.00	73.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	103	7	EA	105.00	73.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	104	7	EA	105.00	73.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	108	7	EA	105.00	73.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	109	7	EA	105.00	73.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	110	7	EA	105.00	73.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	111	1	EA	15.00	10.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	112	1	EA	15.00	10.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	120	1	EA	15.00	10.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	122	1	EA	15.00	10.50	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	12	Cementitious Fitting, WHITE, , FITTINGS	123	1	EA	15.00	10.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	13	30	EA	450.00	315.00	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	15	80	EA	1,200.00	840.00	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	16	7	EA	105.00	73.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	17	15	EA	225.00	157.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	19	4	EA	60.00	42.00	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	1A	14	EA	210.00	147.00	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	201	7	EA	105.00	73.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	202	7	EA	105.00	73.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	203	7	EA	105.00	73.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	204	7	EA	105.00	73.50	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	12	Cementitious Fitting, WHITE, , FITTINGS	207	7	EA	105.00	73.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	208	7	EA	105.00	73.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	209	7	EA	105.00	73.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	210	5	EA	75.00	52.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	211	7	EA	105.00	73.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	212	2	EA	30.00	21.00	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	213	7	EA	105.00	73.50	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	217	36	EA	540.00	378.00	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	219	8	EA	120.00	84.00	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	22	6	EA	90.00	63.00	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	220	8	EA	120.00	84.00	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	12	Cementitious Fitting, WHITE, , FITTINGS	240	2	EA	30.00	21.00	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	300A	4	EA	60.00	42.00	1
230	12	Cementitious Fitting, WHITE, , FITTINGS	320	36	EA	540.00	378.00	1
Total for Homogeneous Area =						6,660.00	4,662.00	
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	101	112	SF	252.00	212.80	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	102	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	103	112	SF	252.00	212.80	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	104	112	SF	252.00	212.80	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	107	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	108	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	109	108	SF	243.00	205.20	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	16	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	110	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	114	52	SF	117.00	98.80	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	115	60	SF	135.00	114.00	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	119	24	SF	54.00	45.60	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	121	64	SF	144.00	121.60	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	122	60	SF	135.00	114.00	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	122B	10	SF	22.50	19.00	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	13	0	SF	0.00	0.00	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	13	228	SF	513.00	433.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	14	24	SF	54.00	45.60	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	141	190	SF	427.50	361.00	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	141A	258	SF	580.50	490.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	141B	258	SF	580.50	490.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	201	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	202	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	203	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	204	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	205	64	SF	144.00	121.60	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	207	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	208	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	209	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	21	13	SF	29.25	24.70	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	211	140	SF	315.00	266.00	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	212	140	SF	315.00	266.00	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	213	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	216	24	SF	54.00	45.60	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	221	92	SF	207.00	174.80	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	23B	19	SF	42.75	36.10	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	240	466	SF	1,048.50	885.40	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	26	13	SF	29.25	24.70	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	300	68	SF	153.00	129.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	301	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	302	108	SF	243.00	205.20	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	303	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	305	64	SF	144.00	121.60	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	307	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	308	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	309	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	310	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	313	108	SF	243.00	205.20	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	315	90	SF	202.50	171.00	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	317	96	SF	216.00	182.40	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	340	466	SF	1,048.50	885.40	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WYNYL SHEETING	STAIR A	60	SF	135.00	114.00	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	16	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	STAIR B	60	SF	135.00	114.00	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	STAIR C	60	SF	135.00	114.00	1
230	16	Vinyl Sheeting, BLACK, 18" X 20", WINYL SHEETING	STAIR D	60	SF	135.00	114.00	1
Total for Homogeneous Area =						13,110.75	11,071.30	
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	101	112	SF	481.60	212.80	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	102	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	103	112	SF	481.60	212.80	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	104	112	SF	481.60	212.80	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	107	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	108	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	109	108	SF	464.40	205.20	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	110	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	114	52	SF	223.60	98.80	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	115	60	SF	258.00	114.00	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	119	24	SF	103.20	45.60	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	121	64	SF	275.20	121.60	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	122	60	SF	258.00	114.00	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	122B	10	SF	43.00	19.00	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	13	228	SF	980.40	433.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	14	24	SF	103.20	45.60	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	141	190	SF	817.00	361.00	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	141A	258	SF	1,109.40	490.20	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	141B	258	SF	1,109.40	490.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	201	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	202	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	203	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	204	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	205	64	SF	275.20	121.60	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	207	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	208	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	209	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	21	13	SF	55.90	24.70	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	211	140	SF	602.00	266.00	1

TABLE 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	212	140	SF	602.00	266.00	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	213	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	216	24	SF	103.20	45.60	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	221	92	SF	395.60	174.80	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	23B	19	SF	81.70	36.10	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	240	466	SF	2,003.80	885.40	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	26	13	SF	55.90	24.70	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	300	68	SF	292.40	129.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	301	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	302	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	303	108	SF	464.40	205.20	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	305	64	SF	275.20	121.60	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	307	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	308	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	309	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	310	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	313	108	SF	464.40	205.20	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	315	90	SF	387.00	171.00	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	317	96	SF	412.80	182.40	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	340	466	SF	2,003.80	885.40	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	STAIR A	60	SF	258.00	114.00	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	STAIR B	60	SF	258.00	114.00	1

TABLE 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	STAIR C	60	SF	258.00	114.00	1
230	17	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 16	STAIR D	60	SF	258.00	114.00	1
Total for Homogeneous Area =						25,056.10	11,071.30	
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	111	80	SF	180.00	152.00	1
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	112	80	SF	180.00	152.00	1
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	115	200	SF	450.00	380.00	1
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	119	20	SF	45.00	38.00	1
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	14	20	SF	45.00	38.00	1
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	141	1056	SF	2,376.00	2,006.40	1
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	141A	955	SF	2,148.75	1,814.50	1
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	141B	955	SF	2,148.75	1,814.50	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	21	22	SF	49.50	41.80	1
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	211	10	SF	22.50	19.00	1
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	216	20	SF	45.00	38.00	1
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	240	2283	SF	5,136.75	4,337.70	1
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	26	22	SF	49.50	41.80	1
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	319	33	SF	74.25	62.70	1
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	340	2850	SF	6,412.50	5,415.00	1
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	STAIR A	178	SF	400.50	338.20	1
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	STAIR B	178	SF	400.50	338.20	1
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	STAIR C	178	SF	400.50	338.20	1
230	23	Floor Tile, GRAY, 9" X 9", BLACK AND WHITE STREAKS	STAIR D	128	SF	288.00	243.20	1

TABLE 3. ASBESTOS Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
Total for Homogeneous Area =						20,853.00	17,609.20	
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	111	80	SF	344.00	152.00	1
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	112	80	SF	344.00	152.00	1
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	115	200	SF	860.00	380.00	1
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	119	20	SF	86.00	38.00	1
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	14	20	SF	86.00	38.00	1
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	141	1056	SF	4,540.80	2,006.40	1
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	141A	955	SF	4,106.50	1,814.50	1
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	141B	955	SF	4,106.50	1,814.50	1
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	21	22	SF	94.60	41.80	1
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	211	10	SF	43.00	19.00	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	216	20	SF	86.00	38.00	1
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	240	2283	SF	9,816.90	4,337.70	1
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	26	22	SF	94.60	41.80	1
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	319	33	SF	141.90	62.70	1
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	340	2850	SF	12,255.00	5,415.00	1
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	STAIR A	178	SF	765.40	338.20	1
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	STAIR B	178	SF	765.40	338.20	1
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	STAIR C	178	SF	765.40	338.20	1
230	24	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 23	STAIR D	128	SF	550.40	243.20	1
Total for Homogeneous Area =						39,852.40	17,609.20	
230	25	Floor Tile, WHITE, 9" X 9",	29	70	SF	157.50	133.00	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
Total for Homogeneous Area =						157.50	133.00	
230	26	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 25	29	70	SF	301.00	133.00	1
Total for Homogeneous Area =						301.00	133.00	
230	27	Floor Tile, TAN, 9" X 9", TAN	101	768	SF	1,728.00	1,459.20	1
230	27	Floor Tile, TAN, 9" X 9", TAN	103	768	SF	1,728.00	1,459.20	1
230	27	Floor Tile, TAN, 9" X 9", TAN	104	768	SF	1,728.00	1,459.20	1
230	27	Floor Tile, TAN, 9" X 9", TAN	107	704	SF	1,584.00	1,337.60	1
230	27	Floor Tile, TAN, 9" X 9", TAN	108	704	SF	1,584.00	1,337.60	1
230	27	Floor Tile, TAN, 9" X 9", TAN	109	704	SF	1,584.00	1,337.60	1
230	27	Floor Tile, TAN, 9" X 9", TAN	110	704	SF	1,584.00	1,337.60	1
230	27	Floor Tile, TAN, 9" X 9", TAN	201	756	SF	1,701.00	1,436.40	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	27	Floor Tile, TAN, 9" X 9", TAN	202	756	SF	1,701.00	1,436.40	1
230	27	Floor Tile, TAN, 9" X 9", TAN	203	756	SF	1,701.00	1,436.40	1
230	27	Floor Tile, TAN, 9" X 9", TAN	204	756	SF	1,701.00	1,436.40	1
230	27	Floor Tile, TAN, 9" X 9", TAN	207	756	SF	1,701.00	1,436.40	1
230	27	Floor Tile, TAN, 9" X 9", TAN	208	704	SF	1,584.00	1,337.60	1
230	27	Floor Tile, TAN, 9" X 9", TAN	209	756	SF	1,701.00	1,436.40	1
230	27	Floor Tile, TAN, 9" X 9", TAN	210	704	SF	1,584.00	1,337.60	1
230	27	Floor Tile, TAN, 9" X 9", TAN	211	1066	SF	2,398.50	2,025.40	1
230	27	Floor Tile, TAN, 9" X 9", TAN	213	756	SF	1,701.00	1,436.40	1
230	27	Floor Tile, TAN, 9" X 9", TAN	300	400	SF	900.00	760.00	1
230	27	Floor Tile, TAN, 9" X 9", TAN	301	756	SF	1,701.00	1,436.40	1

Table J. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	27	Floor Tile, TAN, 9" X 9", TAN	302	756	SF	1,701.00	1,436.40	1
230	27	Floor Tile, TAN, 9" X 9", TAN	303	756	SF	1,701.00	1,436.40	1
230	27	Floor Tile, TAN, 9" X 9", TAN	305	220	SF	495.00	418.00	1
230	27	Floor Tile, TAN, 9" X 9", TAN	307	756	SF	1,701.00	1,436.40	1
230	27	Floor Tile, TAN, 9" X 9", TAN	308	756	SF	1,701.00	1,436.40	1
230	27	Floor Tile, TAN, 9" X 9", TAN	309	756	SF	1,701.00	1,436.40	1
230	27	Floor Tile, TAN, 9" X 9", TAN	310	756	SF	1,701.00	1,436.40	1
230	27	Floor Tile, TAN, 9" X 9", TAN	313	756	SF	1,701.00	1,436.40	1
230	27	Floor Tile, TAN, 9" X 9", TAN	315	500	SF	1,125.00	950.00	1
230	27	Floor Tile, TAN, 9" X 9", TAN	317	576	SF	1,296.00	1,094.40	1
Total for Homogeneous Area =						46,417.50	39,197.00	

Table 3. Asbestos Management/Cost Summary

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Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	101	768	SF	3,302.40	1,459.20	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	103	768	SF	3,302.40	1,459.20	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	104	768	SF	3,302.40	1,459.20	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	107	704	SF	3,027.20	1,337.60	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	108	704	SF	3,027.20	1,337.60	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	109	704	SF	3,027.20	1,337.60	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	110	704	SF	3,027.20	1,337.60	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	201	756	SF	3,250.80	1,436.40	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	202	756	SF	3,250.80	1,436.40	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	203	756	SF	3,250.80	1,436.40	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	204	756	SF	3,250.80	1,436.40	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	207	756	SF	3,250.80	1,436.40	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	208	704	SF	3,027.20	1,337.60	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	209	756	SF	3,250.80	1,436.40	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	210	704	SF	3,027.20	1,337.60	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	211	1066	SF	4,583.80	2,025.40	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	213	756	SF	3,250.80	1,436.40	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	300	400	SF	1,720.00	760.00	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	301	756	SF	3,250.80	1,436.40	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	302	756	SF	3,250.80	1,436.40	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	303	756	SF	3,250.80	1,436.40	1
230	28	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 27	305	220	SF	946.00	418.00	1

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TABLE 3. Asbestos Management/Cost Summary

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Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	34	,,, MASTIC ASSOCIATED WITH HA 33	141	1	SF			1
Total for Homogeneous Area =								
230	35	Floor Tile, GRAY, 9" X 9", BLACK, WHITE, PINK STREAKS	121	220	SF	495.00	418.00	1
230	35	Floor Tile, GRAY, 9" X 9", BLACK, WHITE, PINK STREAKS	205	220	SF	495.00	418.00	1
230	35	Floor Tile, GRAY, 9" X 9", BLACK, WHITE, PINK STREAKS	23B	20	SF	45.00	38.00	1
Total for Homogeneous Area =						1,035.00	874.00	
230	36	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 35	121	220	SF	946.00	418.00	1
230	36	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 35	205	220	SF	946.00	418.00	1
230	36	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 35	23B	20	SF	86.00	38.00	1
Total for Homogeneous Area =						1,978.00	874.00	
230	39	Sink Insulation, BLACK, , SINK INSULATION	111	1	EA	4.50	3.00	1
230	39	Sink Insulation, BLACK, , SINK INSULATION	112	1	EA	4.50	3.00	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	39	Sink Insulation, BLACK, , SINK INSULATION	211	1	EA	4.50	3.00	1
Total for Homogeneous Area =						13.50	9.00	
230	40	Pipe Insulation, BROWN PAPER MATERIAL, ,	120	5	LF	60.00	45.00	1
230	40	Pipe Insulation, BROWN PAPER MATERIAL, ,	19	30	LF	360.00	270.00	1
230	40	Pipe Insulation, BROWN PAPER MATERIAL, ,	217	120	LF	1,440.00	1,080.00	1
230	40	Pipe Insulation, BROWN PAPER MATERIAL, ,	240	15	LF	180.00	135.00	1
230	40	Pipe Insulation, BROWN PAPER MATERIAL, ,	300A	5	LF	60.00	45.00	1
230	40	Pipe Insulation, BROWN PAPER MATERIAL, ,	320	120	LF	1,440.00	1,080.00	1
230	40	Pipe Insulation, BROWN PAPER MATERIAL, ,	321	40	LF	480.00	360.00	1
230	40	Pipe Insulation, BROWN PAPER MATERIAL, ,	322	20	LF	240.00	180.00	1
Total for Homogeneous Area =						4,260.00	3,195.00	

Table 3. Asbestos Management/Cost Summary

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Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	41	Floor Tile, GREEN, 9" X 9", WHITE AND BLACK STREAKS	102	756	SF	1,701.00	1,436.40	1
230	41	Floor Tile, GREEN, 9" X 9", WHITE AND BLACK STREAKS	102A	5	SF	11.25	9.50	1
230	41	Floor Tile, GREEN, 9" X 9", WHITE AND BLACK STREAKS	122	160	SF	360.00	304.00	1
230	41	Floor Tile, GREEN, 9" X 9", WHITE AND BLACK STREAKS	122B	9	SF	20.25	17.10	1
230	41	Floor Tile, GREEN, 9" X 9", WHITE AND BLACK STREAKS	123	5	SF	11.25	9.50	1
230	41	Floor Tile, GREEN, 9" X 9", WHITE AND BLACK STREAKS	22i	528	SF	1,188.00	1,003.20	1
Total for Homogeneous Area =						3,291.75	2,779.70	
230	42	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 41	102	756	SF	3,250.80	1,436.40	1
230	42	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 41	102A	5	SF	21.50	9.50	1
230	42	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 41	122	160	SF	688.00	304.00	1
230	42	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 41	122B	9	SF	38.70	17.10	1

Table 3. Asbestos Management/Cost Summary

18-Jun-99

Building Number	Homogeneous Area	Material Description	Room	Room Quantity	Units	Removal Cost	Replacement Cost	Hazard Ranking
230	42	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 41	123	5	SF	21.50	9.50	1
230	42	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 41	221	528	SF	2,270.40	1,003.20	1
Total for Homogeneous Area =						6,290.90	2,779.70	
230	43	Floor Tile, GREENISH/GRAY, 9" X 9", WHITE AND BLACK STREAKS	240	50	SF	112.50	95.00	1
Total for Homogeneous Area =						112.50	95.00	
230	44	Floor Mastic, , , MASTIC ASSOCIATED WITH HA 43	240	50	SF	215.00	95.00	1
Total for Homogeneous Area =						215.00	95.00	
230	50	Tank Insulation, WHITE, ,	27	4	SF	100.00	60.00	1
Total for Homogeneous Area =						100.00	60.00	
230	54	Floor Tile, WHITE, 12" X 12", BLACK STREAKS	123	270	SF	607.50	513.00	1
Total for Homogeneous Area =						607.50	513.00	
Total for Building =						375,968.40	240,113.40	